



Spezifikation

Produktbezug:	
Produktnummer	120478-CKOS
Handelsname / Bezeichnung	Ethyl-4-hydroxybenzoat kosmetikquantität
CAS Nummer	120-47-8
Andere Bezeichnungen / Synonyme	•Ethyl-4-hydroxybenzoat; •ethyl 4-hydroxybenzoate; •Ethylparaben; •Ethylparabene; •Nipagin A; •4-hydroxybenzoic acid ethyl ester; •CATALASE; •ETHYL p-HYDROXYBENZOATE; •Ethyl 4-Hydroxybenzoate; •Ethyl 4-Hydroxybenzoate [for Biochemical Research]; •Ethyl 4-hydroxybenzoate; •Ethyl Paraben; •Ethyl- 4-Hydroxybenzoate with HPLC [120-47-8]; •Ethylparaben; •Ethylparaben, NF; •ethyl 4-hydroxybenzoate; •Ethyl- 4-hydroxybenzoat;
EG Nummer	204-399-4
Zolltarifnummer / CN-Code	29182900
Molekulargewicht [g/mol]	166.1739
Formel	C ₉ H ₁₀ O ₃

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen der Lösung	Ph. Eur.	10% in Ethanol: ≤ BY6	
Farbe		weiß	
Physikalische Parameter			
Säuregehalt	Ph. Eur. (titrimetric)	(ml 0.1M NaOH/0.2g): ≤ 0,1	
Form (Agregatzustand)		Pulver	
Trocknungsverlust		≤ 0,5	%
Schmelzbereich		115,0 – 118,0	°C
Löslichkeit	Ph. Eur.	10% in Ethanol: klar	
Identifikation			
Gehalt	Ph. Eur. (HPLC)	98,0 – 102,0	%
Verunreinigungen			
Sulphatasche		≤ 0,1	%
Verunreinigung	Ph. Eur.	p-HBA: ≤ 0,5	%
Verunreinigung	Ph. Eur.	total: ≤ 1,0	%
Verunreinigung	Ph. Eur.	unspecified: ≤ 0,5	%

Regulatorische Informationen:

Restlösemittel (GC): Ethanol: ≤ 5000 ppm

Zusätzliche Angaben:

Freigabe des Herstellers: 2013-01-18

Hinweis: Identifikation FTIR (Ph. Eur.) und organische, flüchtige Verunreinigungen (USP/NF) sind erfüllt.

Entspricht der Monographie: Cosmetic Grade-Updated to conform to current BP, Ph.Eur and USP/NF testing requirements.

regionaler Ursprung: CN

Version des Herstellers: 4

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 21. Feb. 2019

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